



# Ledinaire Batten

## BN021C LED25S/840 L1500

Ledinaire Batten, 24 W, L1500 mm, 2600 lm, 2600 lm, 4000 K, Opal, IP20, TW1-ready

Uncomplicated, off-the-shelf quality and reliability – that’s the beauty of LEDINAIRE. LEDINAIRE keeps it simple, delivering the essentials and nothing more. We don’t spend money on things you don’t need: no flashy packaging, no unnecessary brochures. We offer a selection of popular, low-cost LED solutions, ensuring that LED lighting is within your price range, and that our products always meet the highest possible standard. This no-nonsense approach to lighting means that you get exactly what it says on the box – reliability, affordability, and energy efficiency. Designed for general lighting and cove lighting applications, the slim LEDINAIRE BN060C Batten is a cost-effective energy-saving LED solution. It is also extremely flexible, offering a choice of two light outputs plus the option of installation in a light-line.

### Product data

General Information		Light Technical	
Light source replaceable	No	Luminous Flux	2,600 2,600 lm
Number of gear units	1 unit	Saturated Red (R9)	<50
Driver included	Yes	Correlated Color Temperature (Nom)	4000 K
Lighting Technology	LED	Luminous Efficacy (rated) (Nom)	108 lm/W
Value ladder	Value	Color rendering index (CRI)	>80
Serviceability class	Class C, luminaire without serviceable parts, not serviceable	Light source color	840 neutral white
Warranty period	5 years	Optic type	Very wide beam
Sustainability rating	Unclassified	Luminaire light beam spread	168°
		Unified glare rating CEN	27

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Sustainability Data	
Product non-virgin material ratio	13.5 %
GWP total B6 (kg CO2eq) Declared Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO2eq / kwh)
GWP total B6 (kg CO2eq) Functional Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * 1000 (lm) / Lumen output (lm) Declared Unit * 35000 (hrs) * Energy mix (kg CO2 eq / kwh)

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	16.8 A
Inrush time	0.001 ms
Power Consumption	24 W
Power Factor (Fraction)	0.9
Connection	Plug-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	10
Suitable for random switching	Not applicable
Protection class IEC	Safety class II
Feed-through wiring	Simple Connection and removable cover available for feed-through wiring 1-phase (internal wiring is not included)

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Maximum dim level	Not applicable

Mechanical and Housing	
Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall length	1,486 mm
Overall width	28.4 mm

Overall height	35.7 mm
Dimensions (Height x Width x Depth)	36 x 28 x 1486 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	0.210 kg

Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	0.38, 0.38, SDCM≤5
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤5

Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L65

Product Data	
Order product name	BN021C LED25S/840 L1500
Full product name	BN021C LED25S/840 L1500
Full product code	871951452792899
Order code	52792899
Material Nr. (12NC)	911401842582
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514527928
Numerator - Packs per outer box	40
EAN/UPC - Case	8719514528024

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### Dimensional drawing

